

ABSTRACT

METALLISATION

5 This invention relates to photosensitive organometallic compounds which are used in the production of metal deposits. In particular, this invention relates to photosensitive organometallic compounds such as bis-(perfluoropropyl)-1,5-cyclooctadiene platinum (II) (i.e.  $(C_3F_7)_2PtC_8H_{12}$ ) which on exposure to UV radiation and then a reduction process forms a platinum metal deposit such as a  
10 substantially continuous thin 'sheet-like' film or a substantially narrow line which is capable of electrical conduction.